



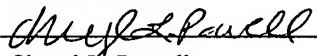
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence and the document referred to as attached therein are being transmitted via First Class Mail on the date indicated below and directed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: October 26, 2004

By:


Cheryl L. Powell

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

Dear Sir:

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications listed below and any continuations or divisionals. I hereby appoint All Practitioners at Customer Number 08933 to prosecute all applications listed below and any continuations or divisionals and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint the following additional attorneys, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Chien Chou
Simon Lu

Registration Number: 41,672
Registration Number: 51,974

Please change the correspondence address for all the applications listed below to:

Customer No. 08933
William H. Murray
DUANE MORRIS LLP
One Liberty Place
Philadelphia, PA 19103-7396
Fax (215) 979-1000

All telephone calls for all applications listed below should be addressed to Steven E. Koffs at (215) 979-1250

CERTIFICATE UNDER 37 CFR 3.73(b)

Taiwan Semiconductor Manufacturing Co., Ltd., a Corporation

(Name of Assignee)(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent applications identified below by virtue of an assignment from the inventor(s) of the patent applications:

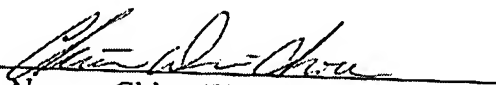
Serial No.	Filing Date	Assignment Information
09/443,429	11/19/1999	Assignment recorded in the Patent and Trademark Office at Reel 010403, Frame 0775
09/526,133	03/15/2000	Assignment recorded in the Patent and Trademark Office at Reel 010681, Frame 0265
09/604,067	06/26/2000	Assignment recorded in the Patent and Trademark Office at Reel 010934, Frame 0801
09/629,213	07/31/2000	Assignment recorded in the Patent and Trademark Office at Reel 011021, Frame 0093
09/883,449	06/18/2001	Assignment recorded in the Patent and Trademark Office at Reel 011918, Frame 0679
09/907,643	07/19/2001	Assignment recorded in the Patent and Trademark Office at Reel 012027, Frame 0529
10/256,714	09/27/2002	Assignment recorded in the Patent and Trademark Office at Reel 011429, Frame 0644
10/261,345	09/30/2002	Assignment recorded in the Patent and Trademark Office at Reel 013359, Frame 0376
10/272,082	10/16/2002	Assignment recorded in the Patent and Trademark Office at Reel 013408, Frame 0266
10,615,744	07/09/2003	Assignment recorded in the Patent and Trademark Office at Reel 014299, Frame 0736
10/790,919	03/02/2004	Assignment recorded in the Patent and Trademark Office at Reel 011125, Frame 0466
10/790,925	03/02/2004	Assignment recorded in the Patent and Trademark Office at Reel 011125, Frame 0466

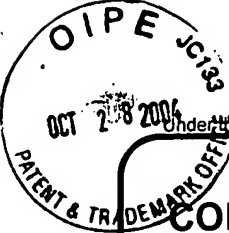
10/798,992	03/12/2004	Assignment recorded in the Patent and Trademark Office at Reel 013546, Frame 0323
10/858,020	06/01/2004	Copy of Assignment attached

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 10/21/2004 By: 
 Name: Chien-Wei Chou
 Title: Director, Intellectual Property Division



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CHANGE OF CORRESPONDENCE ADDRESS

Application

Address to:
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Application Number	10/798,992
Filing Date	March 12, 2004
First Named Inventor	Shu-Ying Cho et al.
Art Unit	2812
Examiner Name	Walter Lee Lindsay, Jr.
Attorney Docket Number	N1085-90091

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I am the :

- ☐ Applicant/Inventor.
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record. Registration Number 55,044
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number

Typed or Printed Name	Jeffrey M. Chamberlain, Esq.	
Signature		
Date	October 26, 2004	Telephone (609) 631-2491

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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